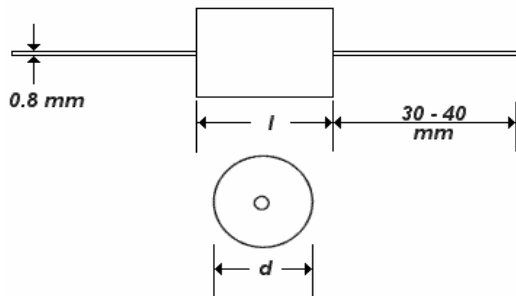


## KP14

### Features

Oil Impregnated - to withstand higher voltages  
 Very low loss polypropylene  
 Dielectric - Polypropylene  
 Electrode - Aluminium Foil  
 Coil - Non inductively wound , Extended Foil  
 Leads - Axial tinned copper wires  
 Construction - Preformed plastic case, resin sealed, green sleeve  
 Markings - El-Ci-Ar logo, Capacitance, Voltage, Type  
 Dissipation Factor  $\leq 0.001$  at 1KHz at 25C (Typical Value 0.0004)  
 Test Voltage -  $2.5 \times V_r$  for 2 sec  
 Max Pulse Rise - 1000V/usec  
 Temperature Range -25C to +85C  
 Capacitance Tolerance - 20%, 10%, 5%



### Applications

High Frequency Circuits  
 High dv/dt applications like snubbers across MOSFETS in SMPS & UPS  
 Resonant Capacitor in Electronic (Lighting) Ballasts

Rated Capacitor nF	1000V		2000V	
	d	l	d	l
10			12	23
47	12	23	15	23
68	12	23		
100	15	23	17	34
220	17	34		

Custom Values are also available on request